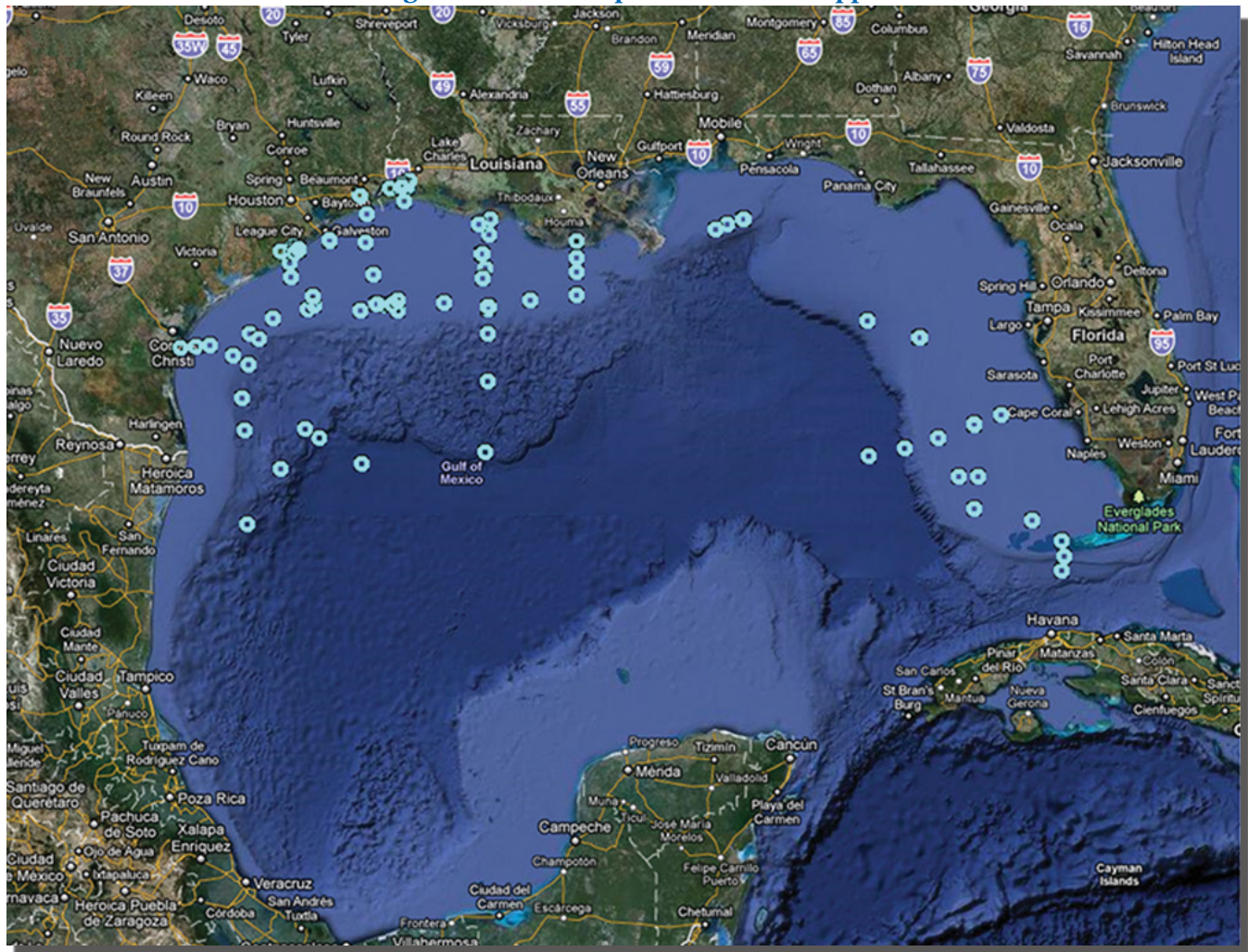


National Oceanographic Data Center (NODC)

NODC Supports the Deepwater Horizon (DWH) Incident

www.nodc.noaa.gov/General/DeepwaterHorizon/support.html



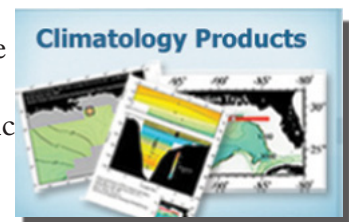
Archived Deepwater Horizon Data

NODC provides archived DWH Data through the Ocean Archive System. The Ocean Archive System (OAS) searches original datasets as they were submitted to NODC.



Climatology Products

Transects across the well-head of the sunken oil derrick are described here. Contour maps for each transect show temperature, salinity, dissolved oxygen and potential density from the surface to the ocean bottom along a given geographic distance.





Ocean Profile Data

NODC provides ocean profile data from platforms including aircraft, ships, gliders and floats measured during the DWH oil spill. Datatypes include temperature and salinity data from Conductivity-Temperature-Depth instruments (CTDs), eXpendable BathyThermographs (XBTs) and Aircraft XBTs (AXBTs). Google map interfaces are available for easy browsing and downloading.



Resources on Oil Spills, Response, and Restoration: A Selected Bibliography

This Bibliography has been prepared as an aid for those seeking information concerning both the DWH oil spill disaster and previous spills. Various media products (web, video, printed and online documents) have been selected from resources available via the online NOAA Library and Information Network Catalog (NO-AALINC). The Bibliography includes information sources concerned with the harmful effects of oil and chemical spills to marine habitats and resources, and with the cultural and economic impacts caused by such spills.



Coastal Ecosystems Maps

This map combines fish habitat information with marine species distribution. Scale dependent drawing is used extensively to control visualization of human impact, physical oceanographic, baseline, and particularly habitat type data. Species distributions are available based upon common name, category (such as lifestyle cycle) or activity stage (commercial, recreational, spawning) and/or time period of interest.



Satellite Data

Daily SST climatologies generated from an earlier version of the AVHRR Pathfinder data are available here. Ocean surface topography data is also available. Gridded 5-day mean sea surface height anomaly (SSHA) and Ku Band significant wave height (SWH-KU) observed from Jason-1 and OSTM/Jason-2 satellites.



Ocean Currents Data

This data represents historical time series data in the Gulf of Mexico (18°-31°N, 80°-98°W) in comma separated value (CSV) files for each station. The time series data, collected between 1975 and 1993, includes ocean currents, temperature, salinity, and pressure measured typically at successive times, spaced at uniform time intervals. A .kmz file is available for Google Earth display, as well as an inventory of the stations. Database is currently being updated.